

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL				Application Number	
				Filing Date	
				First Named Inventor HEINLE, FRANK	
				Group Art Unit	
				Examiner Name	
				Atty. Docket Number NL03 1405 US1	

To Commissioner For Patents
Enclosed herewith is a Form PTO-1449, any required copies of documents listed thereon, and any concise explanation of their relevance is indicated below per 37 CFR 1.97.

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number No.-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns Lines, Where Relevant Passages or Relevant Figures Appear
	1	US- 2003/215003	11/20/2003	BOTTOMLEY GREGORY E ET AL.	
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number (ctry ³ -no.-kind ² , if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of cited document	Pages, Columns Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	1	WO 02/01747	01/03/2002	HIRSCH OLAF J.		

NON-PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. ¹	Include name of the author (in capital letters), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ⁶
	1	KUGANSESAN P ET AL: "HIGH-SPEED DATA TRANSMISSION WITH MULTICODE MODULATION AND TURBO-CODES FOR WIRELESS PERSONAL COMMUNICATIONS"; COMMUNICATION 1997, ICC 97 MONTREAL, TOWARDS THE KNOWLEDGE MILLENNIUM; 1997 IEEE INTERNATIONAL CONF. ON MONTREAL QUE; CANADA 8-12 JUNE 1997, NEW YORK; VOL. 2, 8 JUNE 1997; PAGES 959-963				

Examiner Signature		Date Considered	
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.